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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

:Takehiro FUKUWAKI

Filed

:August 20, 2003

For

:DISPLAY DEVICE

Serial Number

:10/644,153

May 26, 2005

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

SIR:

In order to comply with discretionary regulations 37 CFR §§1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the non-US documents (if any) listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

For documents written in a language other than English, English language abstracts and/or explanations are annexed thereto explaining relevancy in accordance with 37 CFR §1.98 (a)(3).

Also attached is a Taiwanese Office Action dated March 3, 2005, from the corresponding Taiwan Application.

The present Information Disclosure Statement is being submitted in compliance with 37 CFR §1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed

as an admission that such document is necessarily relevant or prior art. No representation is

intended that the cited documents represent the results of a complete search, and it is anticipated

that the Examiner in the normal course of examination, will make an independent search and will

determine the best prior art consistent with 37 CFR § 1.104 (a), and in the course of such search

will review for relevance every document cited on the attached form even if not initialed.

Each item of information contained in this information disclosure statement was first

cited in a communication from a foreign patent office in a counterpart foreign application, not

more than three months prior to the filing of the information disclosure statement, thus no fee is

due.

Early and favorable consideration is respectfully solicited.

Respectfully submitted,

Customer Number: 026304

Docket No.: NECE 20.585

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1449/PTO		U.S. Departr	Application No. : 10/644,153							
INFOD	RA A TELORE	Patent and T	Filing Date : August 20, 2003							
		DISCLOSURE	First Named Inventor : T. FUKUWAKI							
		<u>Y APPLICANT</u>	Group Art Unit :							
Sheet 1	<u>of 1</u>		Examiner Name :							
			Attorney Docket No. : NECE 20.585							
U.S. PATENT DOCUMENTS										
Examiner Initials	Cite No.	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear			
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Examiner Initials	Cite No.	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document MM-DD-YY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear			
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Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), tit the item (book, magazine, journal, serial, symposium, ca number(s), publisher, country, where published, source.	Applicant check her if English language translation attached	
		Taiwanese Office Action dated March 3, 2005		
Examiner Signature		Date Cons	dered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take. 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}English Language Abstract Provided